EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|---------------------|---------|---------------------|
| L1 | 25079 | (SBM or (bit near2 map)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/20 11:21 |
| L2 | 346 | 1 and (defect near2 manag\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/20 11:22 |
| L3 | 127 | 1 same (defect near2 manag\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/20 11:22 |
| L4 | 2 | "20040076096" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/20 12:04 |
| L6 | 1 | ("6,160,778").PN. | US-PGPUB; USPAT | OR | OFF | 2008/05/20 13:43 |
| S1 | 1 | 10/784817 | US-PGPUB; USPAT | OR | ON | 2006/10/26 07:46 |
| S2 | 44 | ((updat\$3) near10 (defect near2 management)) same (data near3 (sector or block or cluster)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 14:33 |
| S3 | 1 | ("5235585").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/25 15:25 |
| S4 | 356 | (369/47.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/25 15:25 |
| S5 | 257 | (369/53.17).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/25 15:26 |
| S6 | 346 | (369/53.15).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/25 15:27 |

| S7 | 1036 | (369/44.32).OCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/25 15:27 |
|-----|------|---|--------------------|----|-----|---------------------|
| S8 | 46 | (369/44.33).OCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/25 15:27 |
| S9 | 1706 | S4 S5 S6 S7 S8 | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:28 |
| S10 | 371 | S9 and (defect near2 management) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:30 |
| S11 | 295 | S9 and ((defect near2 management) same (block or cluster or sector)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:31 |
| S12 | 69 | S11 and (pointer or vector) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:30 |
| S13 | 22 | S9 and ((defect near2 management) same (block or cluster or sector) same (pointer or vector)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:38 |
| S14 | 0 | ((defect near3 management) same (defect near3 list) same (bit near3 map) same update same (pointer or counter or vector)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:40 |
| S15 | 4 | ((defect near3 management) same (defect near3 list) same (bit near3 map) same (pointer or counter or vector)) | US-PGPUB; USPAT | OR | ON | 2007/08/08 12:50 |
| S16 | 4 | ((defect near3 management) same ((defect near3 list) or DL) same (bit near3 map) same (pointer or counter or vector)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:42 |
| S17 | 23 | ((defect near3 management) same ((defect near3 list) or DL)) and ((bit near3 map) same (pointer or counter or vector)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:45 |
| S18 | 4 | ((defect near3 management) same (bit near3 map) same (pointer or counter or vector)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:46 |
| S19 | 73 | (((defect near3 management) same (bit near3 map)) | US-PGPUB; USPAT | OR | ON | 2007/04/09 14:56 |
| S20 | 1 | ("5271018").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/25 16:10 |

| S21 | 0 | (defect near2 managment)) same (data near3 (sector or block or cluster)) same (defect near3 (list or table) | US-PGPUB; USPAT | OR | ON | 2006/10/26 07:46 |
|-----|------|--|--------------------|----|-----|---------------------|
| S22 | 624 | (defect near2 management) same (defect near3 (list or table)) | US-PGPUB; USPAT | OR | ON | 2006/10/26 07:47 |
| S23 | 356 | (369/47.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/26 07:47 |
| S24 | 257 | (369/53.17).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/26 07:47 |
| S25 | 346 | (369/53.15).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/26 07:47 |
| S26 | 1036 | (369/44.32).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/26 07:47 |
| S27 | 46 | (369/44.33).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/10/26 07:47 |
| S28 | 1706 | S23 S24 S25 S26 S27 | US-PGPUB; USPAT | OR | ON | 2006/10/26 07:47 |
| S29 | 225 | S22 and S28 | US-PGPUB; USPAT | OR | ON | 2006/10/26 07:47 |
| S30 | 311 | (defect near2 management) same (defect near3 (list or table)) same (data near2 (area or block or sector or cluster)) | US-PGPUB; USPAT | OR | ON | 2006/10/26 07:58 |
| S32 | 137 | S28 and S30 | US-PGPUB; USPAT | OR | ON | 2006/10/26 07:48 |
| S33 | 142 | (defect near2 management) same (defect near3 (list or table)) same (data near2 (area or block or sector or cluster)) same (pointer or vecto\$3r or address\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/26 07:59 |
| S34 | 53 | S28 and S33 | US-PGPUB; USPAT | OR | ON | 2006/10/26 12:11 |
| S36 | 2 | 09/206402 | US-PGPUB; USPAT | OR | ON | 2007/04/09 14:34 |

| S 37 | 1 | ("6469978").PN. | US-PGPUB; USPAT | OR | OFF | 2007/04/09 13:44 |
|-------------|-----|--|--------------------|----|-----|---------------------|
| S38 | 2 | (defect near2 manag\$5) same (point near10 (record\$5 near2 status)) | US-PGPUB; USPAT | OR | ON | 2007/04/09 14:37 |
| S39 | 283 | (defect near2 manag\$5) same ((point or updat\$3) near10 (record\$5 or status)) | US-PGPUB; USPAT | OR | ON | 2007/04/09 14:40 |
| S40 | 294 | (defect near2 manag\$5) same ((point\$3 or updat \$3) near10 (record\$5 or status)) | US-PGPUB; USPAT | OR | ON | 2007/04/09 14:40 |
| S41 | 23 | (defect near3 management) same (defect near3 list) same (bit near3 map) | US-PGPUB; USPAT | OR | ON | 2007/04/09 14:53 |
| S42 | 1 | ("5448728").PN. | US-PGPUB; USPAT | OR | OFF | 2007/04/09 14:53 |
| S43 | 82 | ((defect near3 management) same (bit near3 map or bitmap)) | US-PGPUB; USPAT | OR | ON | 2007/04/09 15:18 |
| S44 | 1 | 10/699150 | US-PGPUB; USPAT | OR | ON | 2007/04/09 15:18 |
| S45 | 1 | ("6980507").PN. | US-PGPUB; USPAT | OR | OFF | 2007/04/10 09:20 |
| S46 | 1 | "20020136118" | US-PGPUB; USPAT | OR | ON | 2007/04/10 13:07 |
| S47 | 4 | 09/494594 | US-PGPUB; USPAT | OR | ON | 2007/04/10 13:08 |
| S48 | 1 | ("6581167").PN. | US-PGPUB; USPAT | OR | OFF | 2007/04/10 13:08 |
| S49 | 62 | park-young.in. or kim-sung.in. | US-PGPUB; USPAT | OR | ON | 2007/04/10 13:36 |
| S50 | 0 | park-young.in. and kim-sung.in. | US-PGPUB; USPAT | OR | ON | 2007/04/10 13:37 |
| S51 | 22 | park-yong-cheol.in. and kim-sung-dae.in. | US-PGPUB; USPAT | OR | ON | 2007/04/10 13:38 |

| S52 | 372 | (369/47.14).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/04/10 14:44 |
|-------------|------|--|---|----|-----|---------------------|
| S53 | 269 | (369/53.17).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/04/10 14:44 |
| S54 | 366 | (369/53.15).OCLS. | US-PGPUB; USPAT | OR | OFF | 2007/04/10 14:44 |
| S55 | 1081 | (369/44.32).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/04/10 14:44 |
| S56 | 50 | (369/44.33).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/04/10 14:44 |
| S57 | 1787 | S52 S53 S54 S55 S56 | US-PGPUB; USPAT | OR | ON | 2007/04/10 14:44 |
| S58 | 311 | \$57 and ((defect near2 management) same (block or cluster or sector)) | US-PGPUB; USPAT | OR | ON | 2007/04/10 14:44 |
| S 59 | 71 | S58 and (pointer or vector) | US-PGPUB; USPAT | OR | ON | 2007/04/10 14:44 |
| S60 | 23 | ((defect near3 management) same ((defect near3 list) or DL)) and ((bit near3 map) same (pointer or counter or vector)) | US-PGPUB; USPAT | OR | ON | 2007/04/10 14:44 |
| S61 | 1 | ("6581167").PN. | US-PGPUB; USPAT | OR | OFF | 2007/04/11 09:40 |
| S62 | 4 | 09/494594 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/11 09:40 |
| S63 | 1 | 10/784817 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 12:29 |

| S64 | 1 | ("6581167").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/08 12:30 |
|------|-------|---|---|----|-----|---------------------|
| S65 | 6 | ("6581167").URPN. | USPAT | OR | ON | 2007/08/08 12:33 |
| \$66 | 11641 | (SBM or "space bit map" or ((allocat\$4 or record \$5) near2 (status or availab\$5 or data))) same (TDDS or DDS or (definition adj2 structure) or (pointer or vector)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 14:24 |
| \$67 | 1582 | (SBM or "space bit map" or ((allocat\$4 or record \$5) near2 (status or availab\$5))) same (TDDS or DDS or (definition adj2 structure) or (pointer or vector)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 13:19 |
| S68 | 390 | (369/47.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/08 12:58 |
| S69 | 276 | (369/53.17).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/08 12:58 |
| S70 | 382 | (369/53.15).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/08 12:58 |
| S71 | 1118 | (369/44.32).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/08 12:58 |
| S72 | 51 | (369/44.33).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/08 12:58 |
| S73 | 1854 | S68 S69 S70 S71 S72 | US-PGPUB; USPAT | OR | ON | 2007/08/08 13:02 |
| S74 | 31 | S67 and S73 | US-PGPUB; USPAT | OR | ON | 2007/08/08 12:58 |
| S75 | 112 | S67 and ("369" or "704").clas. | US-PGPUB; USPAT | OR | ON | 2007/08/08 13:16 |

| S76 | 1 | ("6138203").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/08 13:18 |
|-----|------|--|---|----|-----|---------------------|
| S77 | 282 | (SBM or "space bit map" or ((allocat\$4 or record \$5) near2 (status or availab\$5))) same (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ÖR | ON | 2007/08/08 14:25 |
| S78 | 61 | S77 and ("369" or "704").clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 13:21 |
| S79 | 4058 | (SBM or "space bit map" or ((allocat\$4 or record \$5) near2 (status or availab\$5))) and (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 12:34 |
| S80 | 246 | S79 and ("369" or "704").clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 13:32 |
| S82 | 69 | (SBM or "space bit map") same (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 12:52 |

| S83 | 241 | (SBM or "space bit map") and (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 14:32 |
|------|-----|---|---|----|-----|---------------------|
| S84 | 77 | (SBM or "space bit map" or (volume adj descriptor)) same (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 14:34 |
| S85 | 8 | S84 not S82 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 14:35 |
| S86 | 4 | "20010026511" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 14:36 |
| \$87 | 54 | "6160778" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 14:37 |
| S88 | 1 | ("6160778").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/08 14:37 |
| S89 | 3 | ("5235585" "5818654" "6031804").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/08 14:40 |

| S90 | 1 | ("5914928").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/08 19:01 |
|-----|-----|--|---|----|-----|---------------------|
| S91 | 75 | (SBM or "space bit map") with (DMA or TDMA or (defect adj2 management adj2 area) or "lead-in" or (lead adj2 in)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 15:48 |
| S92 | 52 | S91 and ("369" or "704").clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 15:48 |
| S93 | 1 | ("20010026511").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/08 19:01 |
| S94 | 1 | ("6160778").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/20 12:29 |
| S95 | 1 | 10/784817 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 12:34 |
| S96 | 33 | (SBM or "space bit map") same (TDDS or DDS or (definition adj2 structure)) same point\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:00 |
| S97 | 422 | (369/47.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 12:53 |
| S98 | 298 | (369/53.17).COLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 12:53 |

| S99 | 404 | (369/53.15).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 12:53 |
|------|------|--|---|----|-----|---------------------|
| S100 | 1188 | (369/44.32).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 12:53 |
| S101 | 51 | (369/44.33).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 12:53 |
| S102 | 1976 | \$97 \$98 \$99 \$100 \$101 | US-PGPUB; USPAT | OR | ON | 2008/01/29 12:53 |
| S103 | 11 | \$96 and \$102 | US-PGPUB; USPAT | OR | ON | 2008/01/29 12:53 |
| S104 | 22 | \$96 not \$103 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 12:54 |
| S105 | 69 | (SBM or "space bit map") same (TDDS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 12:58 |
| S106 | 1 | ("6754860").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 12:58 |
| S107 | 14 | (SBM or "space bit map") same ((address or vector or point\$3) near5 (SMB or "space bit map")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:06 |
| S108 | 1 | ("6341278").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 13:08 |

| S109 | 1 | ("20020176341").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 13:11 |
|------|----|---|---|----|-----|---------------------|
| S110 | 0 | ("TDMAsameSBMand((TDDSor (discnear2definitionnear2structure))or(pointernear5 (SBM))").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 13:12 |
| S111 | 69 | TDMA same SBM and ((TDDS or (disc near2 definition near2 structure)) or (pointer near5 (SBM))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:14 |
| S112 | 69 | (TDMA same SBM) and ((TDDS or (disc near2 definition near2 structure)) or (pointer near5 (SBM))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:20 |
| S113 | 55 | S112 and "369".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:15 |
| S114 | 82 | (TDMA same (SBM or (bit near2 map\$4))) and ((TDDS or (disc near2 definition near2 structure)) or ((pointer or address) near5 (SBM))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:21 |
| S115 | 62 | S114 and "369".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:27 |

| S116 | 14 | S112 not S113 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:21 |
|------|----|--------------------------|---|----|-----|---------------------|
| S117 | 51 | S115 not S103 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:24 |
| S118 | 7 | S115 not S113 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:24 |
| S119 | 20 | S114 not S115 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:29 |
| S120 | 24 | tdma1 same tdma2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/29 13:46 |
| S121 | 1 | ("6445661").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 13:47 |
| S122 | 1 | ("5847589"). PN . | US-PGPUB; USPAT | OR | OFF | 2008/01/29 14:22 |

| S123 | 1 | ("5574706").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/29 14:22 |
|------|------|---|---|----|-----|---------------------|
| S124 | 1 | 11/125271 | US-PGPUB; USPAT | OR | ON | 2008/01/30 10:12 |
| S125 | 1 | ("6445661").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 10:12 |
| S126 | 422 | (369/47.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 12:54 |
| S127 | 298 | (369/53.17).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 12:54 |
| S128 | 404 | (369/53.15).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 12:54 |
| S129 | 1188 | (369/44.32).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 12:54 |
| S130 | 51 | (369/44.33).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 12:54 |
| S131 | 1976 | S126 S127 S128 S129 S130 | US-PGPUB; USPAT | OR | ON | 2008/01/30 12:54 |
| S132 | 356 | S131 and ((defect near2 management) same (block or cluster or sector)) | US-PGPUB; USPAT | OR | ON | 2008/01/30 12:54 |
| S133 | 88 | S132 and (pointer or vector) | US-PGPUB; USPAT | OR | ON | 2008/01/30 12:54 |
| S134 | 1667 | (SBM or "space bit map" or ((allocat\$4 or record \$5) near2 (status or availab\$5))) same (TDDS or DDS or (definition adj2 structure) or (pointer or vector)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 |
| S135 | 422 | (369/47.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 12:55 |
| S136 | 298 | (369/53.17).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 12:55 |

| S137 | 404 | (369/53.15).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 12:55 |
|------|------|--|---|----|-----|---------------------|
| S138 | 1188 | (369/44.32).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 12:55 |
| S139 | 51 | (369/44.33).OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 12:55 |
| S140 | 1976 | S135 S136 S137 S138 S139 | US-PGPUB; USPAT | OR | ON | 2008/01/30 12:55 |
| S141 | 41 | S134 and S140 | US-PGPUB; USPAT | OR | ON | 2008/01/30 12:55 |
| S142 | 69 | (TDMA same SBM) and ((TDDS or (disc near2 definition near2 structure)) or (pointer near5 (SBM))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:55 |
| S143 | 55 | S142 and "369".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:55 |
| S144 | 14 | (SBM or "space bit map") same ((address or vector or point\$3) near5 (SMB or "space bit map")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 12:59 |
| S145 | 17 | TDMA1 and TDMA2 and SBM and TDDS | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 13:03 |

| S146 | 1 | ("7149930").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 13:03 |
|------|--------|--|---------------------------|----|-----|---------------------|
| S147 | 8 | ("5764881" "6282365" "6574420" "6654904" "6728899" "6754860" "6922802" "6925580"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:14 |
| S148 | 3402 | (SBM or (bit near2 map) or (record\$5 near2 status)) same (TDDS or DDS or (definition near2 structure) or ((address\$3 or pointer\$3 or indicat \$4) near4 (SBM or (bit near2 map)))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:19 |
| S149 | 3402 | ((SBM or (bit near2 map)) or (record\$5 near2 status)) same (TDDS or DDS or (definition near2 structure) or ((address\$3 or pointer\$3 or indicat \$4) near4 (SBM or (bit near2 map)))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:23 |
| S150 | 46 | S131 and S149 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:22 |
| S151 | 34381 | ((SBM or (bit near2 map)) or (record\$5 near2 status)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:23 |
| S152 | 165845 | TDDS or DDS or (definition near2 structure) or ((address\$3 or pointer\$3 or indicat\$4) near4 (SBM or (bit near2 map))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:25 |
| S153 | 3402 | S151 same S152 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:24 |
| S154 | 164311 | TDDS or DDS or (definition near2 structure) or ((address\$3 or pointer\$3) near4 (SBM or (bit near2 map))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:25 |
| S155 | 1797 | S151 same S154 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:26 |
| S156 | 87 | \$155 and "369".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:26 |
| S157 | 92 | S155 and (defect near3 manag\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:27 |
| S158 | 79 | S157 and ("369" or "714").clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/30 13:43 |

| S159 | 1 | ("7188271").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 14:15 |
|------|------|--|---|----|-----|---------------------|
| S160 | 0 | (10/784817).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 14:15 |
| S161 | 1 | 10/784817 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 14:44 |
| S162 | 39 | (gray adj2 code) with wobbl\$4 with groove | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 14:45 |
| S163 | 1513 | S152 same binary | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 14:45 |
| S164 | 7 | S162 same binary | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 14:46 |
| S165 | 1 | 10/994530 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 15:29 |

| S166 | 21 | DMA1 same DMA2 same ((updat\$3 or tranfer\$4 or copy\$3) near5 (DMA2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 15:57 |
|------|-----|---|---|----|-----|---------------------|
| S167 | 1 | ("6160778").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 15:37 |
| S168 | 468 | "disk definition structure" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ÖN | 2008/01/30 15:37 |
| S169 | 303 | S168 and "369".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 15:37 |
| S170 | 26 | (DMA1 or TDMA1) same (DMA2 or TDMA2) same ((updat\$3 or tranfer\$4 or copy\$3) near5 (DMA2 or TDMA2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 15:56 |
| S171 | 5 | S170 not S166 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 15:56 |

| S172 | 21 | ((updat\$3 or tranfer\$4 or copy\$3) near5 (DMA2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 15:57 |
|------|-----|--|---|----|-----|---------------------|
| S173 | 0 | S172 not S166 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 15:57 |
| S174 | 887 | ((updat\$3 or tranfer\$4 or copy\$3) near5 (DMA2 or TDMA2 or (second near3 manag\$5))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 15:58 |
| S175 | 83 | S174 and "369".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:00 |
| S176 | 1 | ("6581167").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 16:01 |
| S177 | 1 | ("5914928").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 16:01 |
| S178 | 1 | ("20010026511").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/30 16:04 |

| S179 | 283 | DMA1 same DMA2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:04 |
|------|------|---------------------------------------|---|----|-----|---------------------|
| S180 | 140 | S179 and "369".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/30 16:04 |
| S181 | 461 | (369/47.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/05/19 13:19 |
| S182 | 348 | (369/53.17).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/05/19 13:19 |
| S183 | 429 | (369/53.15).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/05/19 13:19 |
| S184 | 1217 | (369/44.32).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/05/19 13:19 |
| S185 | 54 | (369/44.33).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/05/19 13:19 |
| S186 | 2098 | S181 S182 S183 S184 S185 | US-PGPUB; USPAT | OR | ON | 2008/05/19 13:19 |
| S187 | 1 | 10/784817 | US-PGPUB; USPAT | OR | ON | 2008/05/19 13:19 |
| S188 | 91 | (TDMA) and (DMA) and (SBM) and (TDDS) | US-PGPUB; USPAT | OR | ON | 2008/05/19 13:37 |
| S189 | 29 | (TDMA) and (DMA) and (SBM) and (DDS) | US-PGPUB; USPAT | OR | ON | 2008/05/19 13:40 |
| S190 | 1 | ("6564345").PN. | US-PGPUB; USPAT | OR | OFF | 2008/05/19 13:44 |

| S191 | 18 | ("6564345").URPN. | USPAT | OR | ON | 2008/05/19 13:50 |
|------|-----|---|--------------------|----|----|---------------------|
| S192 | 760 | (temporary) and (DMA or (defect near2 management)) and (SBM or (bit near2 map) or ((record\$5 or us\$3) near2 (status or identif\$5 or indicat\$5))) and (DDS or ((disc or disk) near2 (structure or definition))) | US-PGPUB; USPAT | OR | ON | 2008/05/19 13:57 |
| S193 | 48 | (temporary) same (DMA or (defect near2 management)) same (SBM or (bit near2 map) or ((record\$5 or us\$3) near2 (status or identif\$5 or indicat\$5))) same (DDS or ((disc or disk) near2 (structure or definition))) | US-PGPUB; USPAT | OR | ON | 2008/05/19 13:59 |
| S194 | 258 | S192 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2008/05/19 14:00 |
| S195 | 324 | ((temporary) same (DMA or (defect near2 management))) and (SBM or (bit near2 map) or ((record\$5 or us\$3) near2 (status or identif\$5 or indicat\$5))) and (DDS or ((disc or disk) near2 (structure or definition))) | US-PGPUB; USPAT | OR | ON | 2008/05/19 14:01 |
| S196 | 214 | S195 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2008/05/19 14:03 |

5/20/2008 1:50:48 PM

 $C:\ \ Documents\ \ and\ \ Settings\ \ \ talunkal\ \ \ My\ \ Documents\ \ \ EAST\ \ \ \ Workspaces\ \ \ 10-784817.wsp$